

IN THE CLAIMS

1. (Currently amended) 1. Recessed hinge to make a temple elastic with respect to a respective end piece of a frame of a pair of spectacles, said hinge comprising:

at least a male hinging element pivoted to at least a corresponding female element by means of a pin inserted into the end piece through at least a through hole made in said end piece,

said male hinging element comprising at least a tie-rod able to slide with respect to said temple,

a bushing arranged inside said temple and axially associated with said tie-rod, and

an elastic means loaded between said bushing and an abutment element attached to said tie-rod,

wherein said female element comprises a seating made in said end piece by removing material, and

said male hinging element comprises a hook element, solid with said tie-rod, housed in said seating and able to articulate on ~~[[a]]~~ said pin arranged inside said seating, and

~~said bushing is clamped through interference inside a mating hole made in the relative temple~~ wherein said seating is defined, in the end piece, by a lower edge defining an abutment plane for said temple in the closed condition and by a leading edge defining an abutment plane for said temple in the open condition, said lower and leading edges being substantially rectilinear, substantially orthogonal to each other and defining between them a corner,

wherein the distance between the axis of said through hole and said corner is greater than the distances between the axis of said through hole and said leading and lower edges, and

the male hinging element is defined by two of said tie-rods disposed co-planar and substantially parallel to each other inside the relative temple and pivoted along the same pivoting axis.

2. (Currently amended) Recessed hinge as in claim 1, wherein said ~~male hinging element~~ comprises two tie-rods ~~arranged co-planar and substantially parallel with each other, and able to be pivoted with the relative hook elements~~ are housed inside relative seatings distinct from each other.

3. (Currently amended) Recessed hinge as in claim 1, wherein said ~~male hinging element~~ comprises two tie-rods ~~arranged co-planar and substantially parallel with each other, and able to be pivoted with the relative hook elements~~ are housed inside a single common seating.

4. (Previously presented) Recessed hinge as in claim 2, comprising a single pin to pivot said tie-rods.

5. (Previously presented) Recessed hinge as in claim 1 wherein said seating comprises at least two lateral fins provided with respective through holes, with which a central hole is axially aligned, made through transverse to said hook element, said through holes being able to allow the insertion of said pin through said fins and said hook element.

6. (Previously presented) Recessed hinge as in claim 5, wherein at least one of said through holes is threaded to allow said pin to be screwed therein.

7. (Currently amended) Recessed hinge as in claim 5, wherein said seating comprises at least a curved segment having a radius of curvature centered in said through holes, equal to or a little more than a radius of curvature of said hook element, centered in said central hole (~~11, 11⁺~~).

8. (Canceled).

9. (Currently amended) Recessed hinge as in claim 1, wherein said bushing comprises a slightly undulating outer surface a lead-in shaped like a truncated cone, and a through hole, able to house said tie-rod with a slight play.

10. (Previously presented) Recessed hinge as in claim 1, wherein said bushing is made at one end of said temple and comprises a through hole made coaxial and having a reduced diameter with respect to a hole.

11. (Previously presented) Recessed hinge as in claim 10, wherein said hole is open on one side and is able to be selectively closed by a plate.

12. (Previously presented) Recessed hinge as in claim 3, wherein said two tie-rods are connected to each other inside said seating by a coil-type connection element, arranged around a pin.

13. (Previously presented) Recessed hinge as in claim 3, wherein only one of said tie-rods is associated with a relative elastic means.

14. (Currently amended) Recessed hinge as in claim 1, wherein said male hinging element and the female element are arranged and made inside corresponding containing boxes associated respectively with said temple and with the ~~end piece~~ end piece.

15. (Currently amended) Recessed hinge as in claim 3, wherein said two tie-rods are connected to each other by a transverse element orthogonal thereto, functioning as a pin, and said female element comprises a hook element (40) open at one side and partly drowned inside said seating, and able to cooperate with said transverse element to determine the pivoting of said male hinging element and said female element.

16. (Currently amended) Recessed hinge as in claim 1, wherein said hook element (~~1, 14, 60~~ ¹⁺) is insertable with play into said seating to allow a pre-determined vertical movement of the temples, and also a possible pantoscopic adjustment, by means of a prior conformation of said ~~end piece~~ end piece.

17. (Previously presented) Recessed hinge as in claim 1, wherein each hook element is equipped with a through hole inside which said articulation pin is insertable.

18. (Previously presented) Recessed hinge as in claim 1, wherein said bushing is inserted in a forced manner under cold conditions inside the mating hole made in the relative temple.

19. (New) Recessed hinge as in claim 7, wherein said seating comprises at least two sides having a depth, with respect to the axis of the through holes, which is greater than a radius of curvature of said hook element centered in said central hole.

20. (New) Recessed hinge as in claim 1, wherein the positions and elements of articulation between the end of the temple and the end of the front-piece or end piece can be inverted respectively on the end piece and on the temple.